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V. *An Account of a new Species of Fungus,*  
*by John Martyn, F. R. S. Prof. Bot. Can-*  
*tab. communicated in a Letter to the Pre-*  
*sident.*

*Read Jan. 24. 1744-4.* **I**N the latter Part of the Summer of the Year 1744, Mr. *Ehret* the Painter brought me a *Fungus* of a very extraordinary Shape and Size, which had been found growing on a Piece of the Trunk of an Elm, in a damp Cellar in the Hay-Market.

The whole Plant was about two Feet in Height ; and, at first Sight, seemed not very unlike the Horns of some Deer, being variously branched, and covered with a thick Down. It was of a spongy Substance, and of a dusky-red Colour inclining to Black. The Tips of the smaller Branches were of a Cream-Colour. The larger Branches, or rather the Tops of the whole Plant, were expanded in Form of a Funnel, smooth on the concave, and full of Pores on the convex Side. The inner and lower Part of the Funnel was of the same Colour with the Stalk ; the rest of it was of a Cream-Colour.

I have not been able to find, that this Plant has been mentioned by any Author ; and am persuaded, that it is a new Species ; and, perhaps, the remarkable Branching of the Stalks may induce some to think it a new *Genus*. As the Funnel may be esteemed a Cap, and as this Cap is not lamellated, it will be a *Boletus*, according to the Method observed in the Third Edition of *Ray's Synopsis*. According to

*Micheli*, it seems to belong to the *Genus* of *Polyporus*. This Method, which I have long used in the Distribution of this Class, is expressed in the following synoptical Table, which, I think, comprehends all the Species hitherto known.

FUNGI sunt,

lamellari,

{ cauliferi ; AMANITA.

{ sessiles ; AGARICOIDES.

porosi,

{ cauliferi ; BOLETUS.

{ sessiles ; BOLETOIDES.

cancellati, aut scrobiculis excavati ;

{ ex pila erumpentes ; PHALLUS.

{ ex pila non erumpentes ; MERULIUS.

echinati ; ERINACEUS.

in pulverem abeuntes ; LYCOPERDON.

solidi,

{ cauliferi ; CHANTERELLA.

{ sessiles,

{ calyciformes ; PEZICA.

{ non calyciformes,

{ in longitudinem producti ; DIGITELLUS.

{ horizontaliter prodeuntes ; AGARICUS.

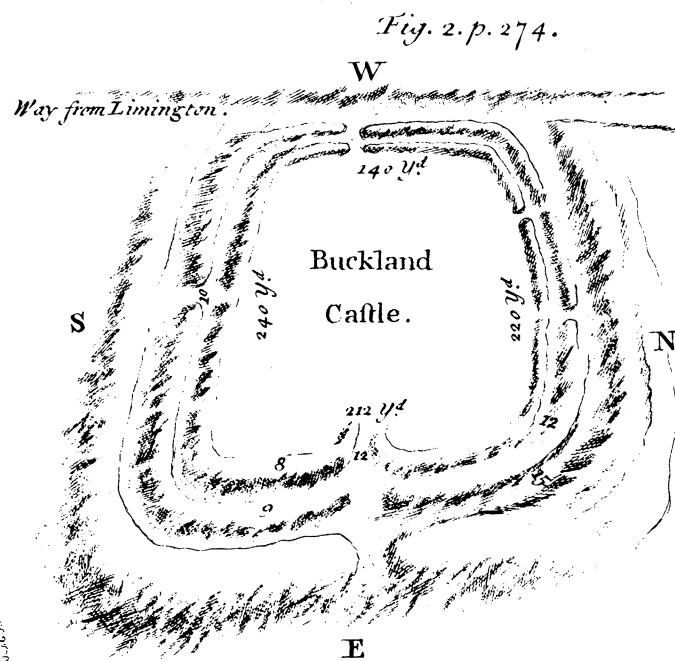
{ subterranei ; TUBER.

According to this Method of mine, as well as that of the Editor of *Ray's Synopsis*, the Plant in Question will be a *Boletus*: And, as I do not think it necessary to constitute a new *Genus*, I have taken the Liberty to call it

*BOLETUS caule ramoso ; summitatibus concavis expansis ; ramis minoribus in acutum mucronem desinentibus.* Vide TAB. II. Fig. 1.

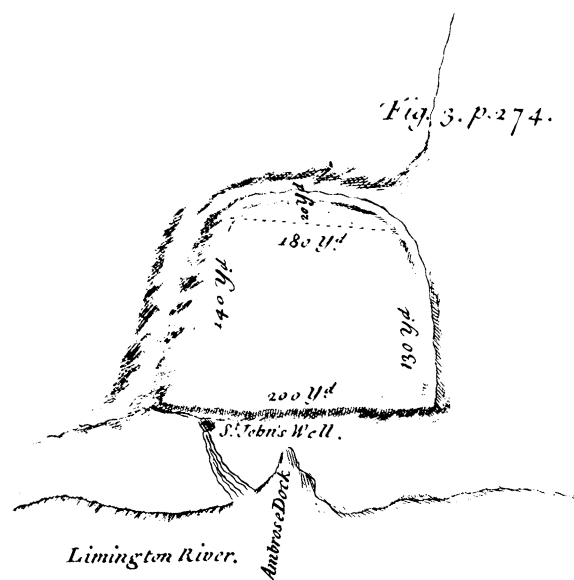


*Fig. 1. p. 264.*



*Fig. 2. p. 274.*

Ambrose Farm.



*Fig. 3. p. 274.*